

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/485,320
Confirmation Number	1771
Filing Date	February 8, 2000
First Named Inventor	Shigeto UCHIYAMA et al
Art Unit	1651
Examiner Name	Marx, I.
Attorney Docket Number	Q-57711

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>mm</i>		US 5,229,113		07/20/1993	Kosslak et al
<i>mm</i>		US 4,268,434		05/19/1981	Higerd et al

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>mm</i>		WO	94/23716		10/27/1994	Univ Tufts Med	
		JP	09/258047		09/10/1997	Takui Honsha KK	Abstract
		JP	60/199396		10/08/1985	Kyowa Hakko Kogyo KK	Abstract
		JP	50/035393		04/04/1975	Microbial Chem Res Inst	Abstract
		JP	05/328929		12/14/1993	Fujiko KK	Abstract
		JP	05/176711		07/20/1993	Kyodo Nyugyo KK	Abstract
<i>mm</i>		JP	01/268640		10/26/1989	Nakajima M	Abstract
<i>mm</i>		JP	02/084142		03/26/1990	Takeda Chem Ind Ltd	Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>mm</i>		Carlsson et al, <i>J. of Clin. Microbio.</i> , US, 6(3):280-284 (1997)	
<i>mm</i>		Chang Yu-Chen et al, <i>J. of Natural Products</i> , 58(12):1892-1896 (1995)	

Examiner Signature

Gene Marx

Date Considered

1/8/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

RECEIVED

OCT 04 2002

TECH CENTER 1600/2900